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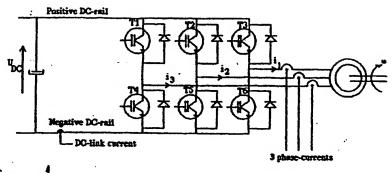
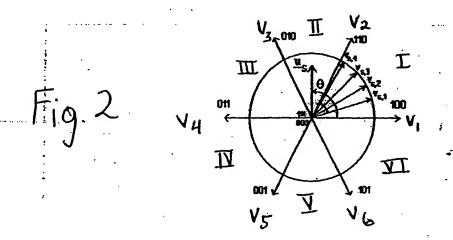


Fig. 1



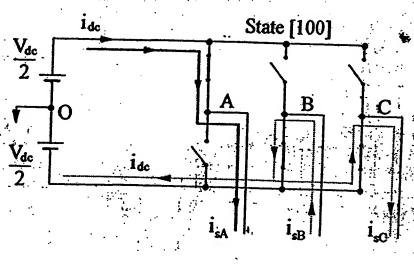
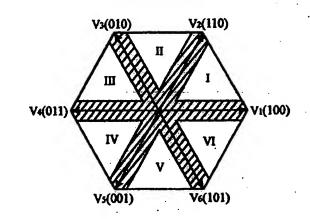


Fig.3



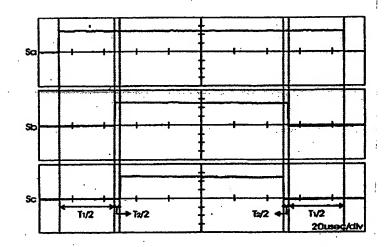
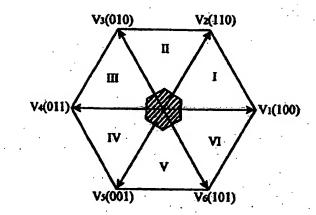


Fig. 4



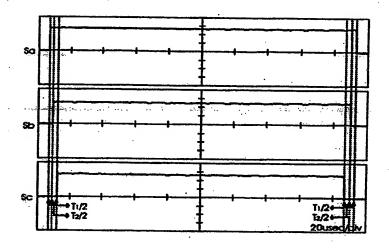
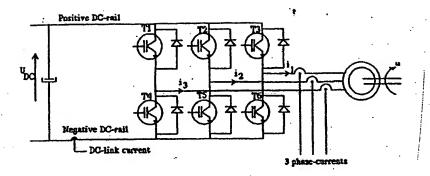


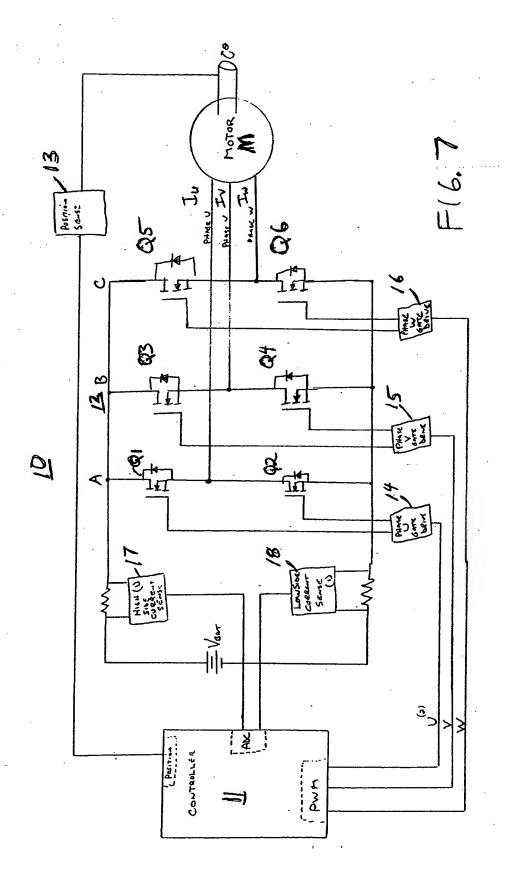
Fig. 5



Relationship between voltage vector, DC-link current and actual phase-current.

Voltage Vector	DC-link current i <sub>DC</sub>
<b>L</b> = (100)	+ i <sub>1</sub>
$u_{i} = (110)$	- i <sub>3</sub>
u = (010)	+ 1/2
<u>u                                    </u>	- i <sub>1</sub>
$\underline{u}_{i} = (001)$	+ i3
u = (101)	- i <sub>2</sub>
$u_{x} = (000) = (111)$	0

Fig. 6



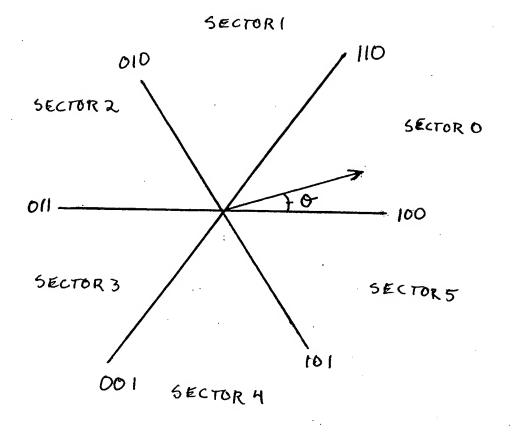
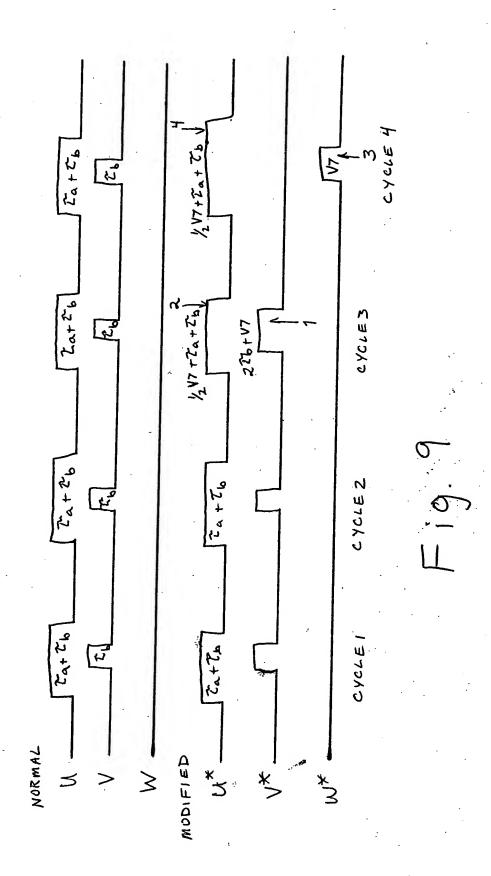
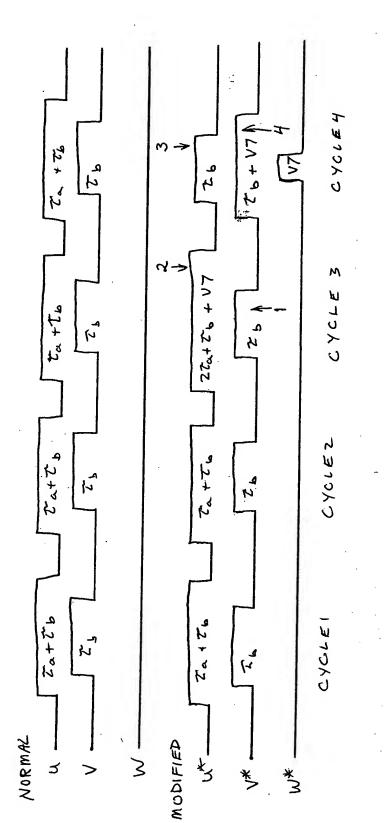


Fig. 8





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